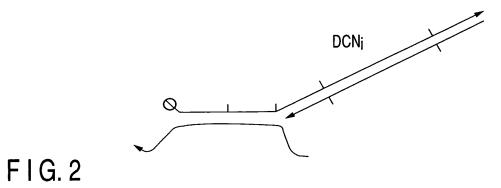


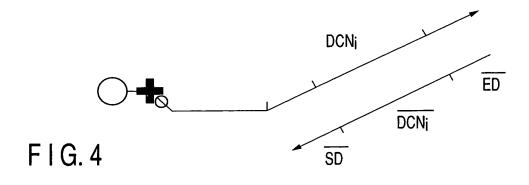
F I G. 1

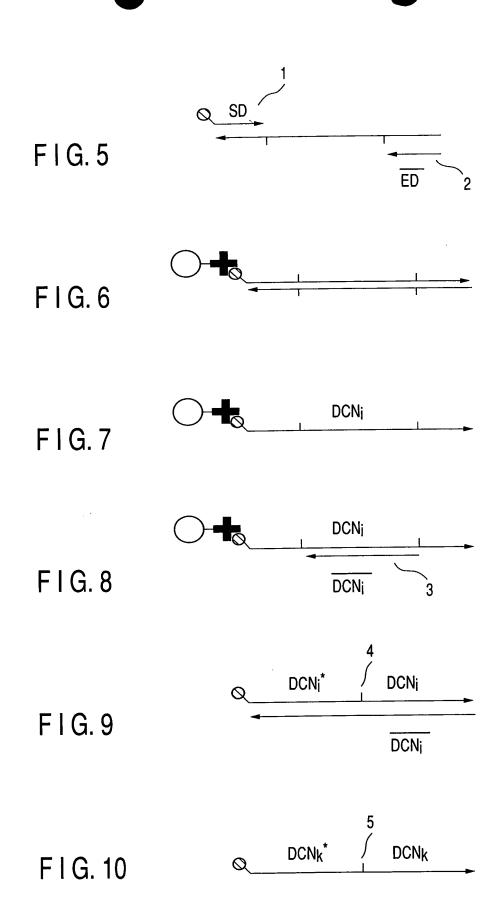


DCN_i ED DCN_i

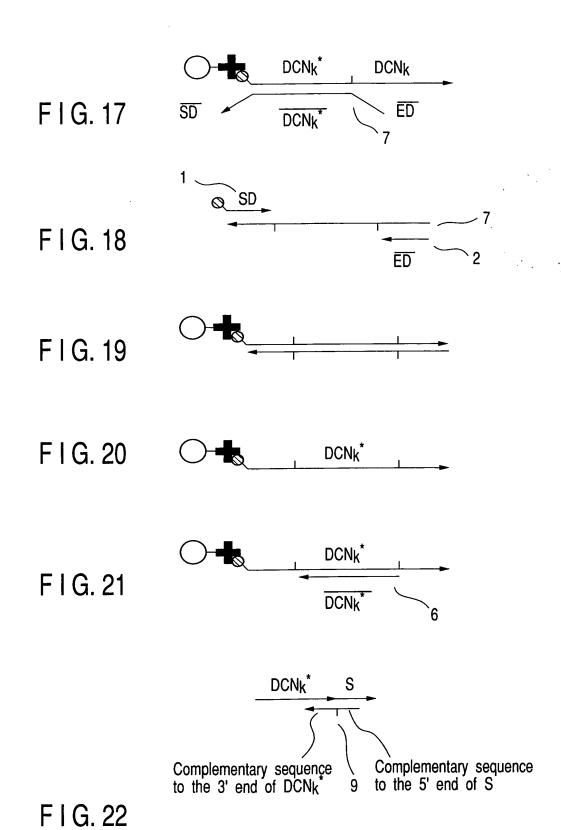
SD

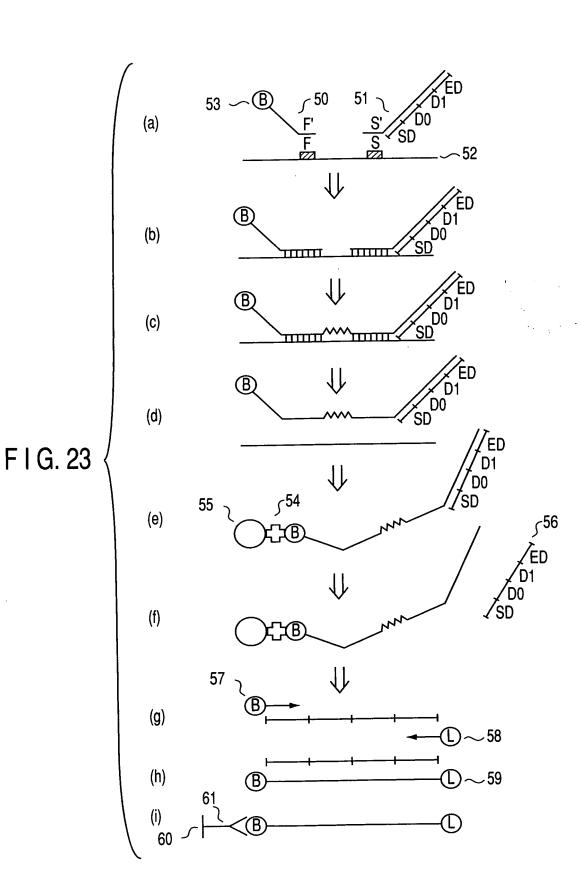
F I G. 3



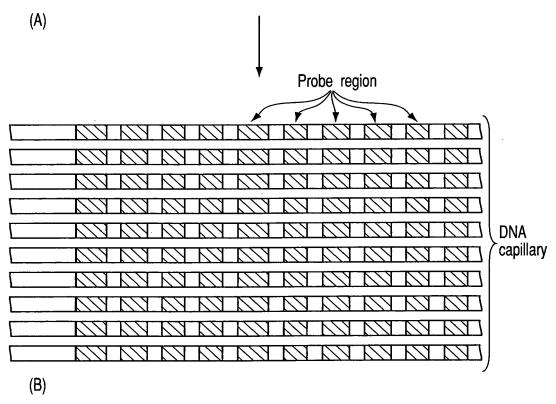


DCN_k* DCN_{k} F I G. 11 DCN_k* DCNk F I G. 12 DCN_k* DCN4 DCN3 DCN₁* S DCN₂ M2 М1 F I G. 13 8 DCN₃ DCN4* DCN1* DCN₂ S M2 M₁ DCN₃ F I G. 14 DCN4* DCN1* DCN₃ DCN₂ S M2 M₁ DCN₃ F I G. 15 DCN4* DCN₃ DCN1* DCN₂ S M2 М1 DCN₃ <u>M</u>1 FIG. 16





						D0					
		D0-1	D0-2	D0-3	D0-4	D0-5	D0-6	D0-7	D0-8	D0-9	D0-10
D1	D1-1	1									
	D1-2							,			
	D1-3										
	D1-4										`
	D1-5										,
	D1-6									,	
	D1-7							<u> </u>			
	D1-8										
	D1-9										
	D1-10										



F I G. 24

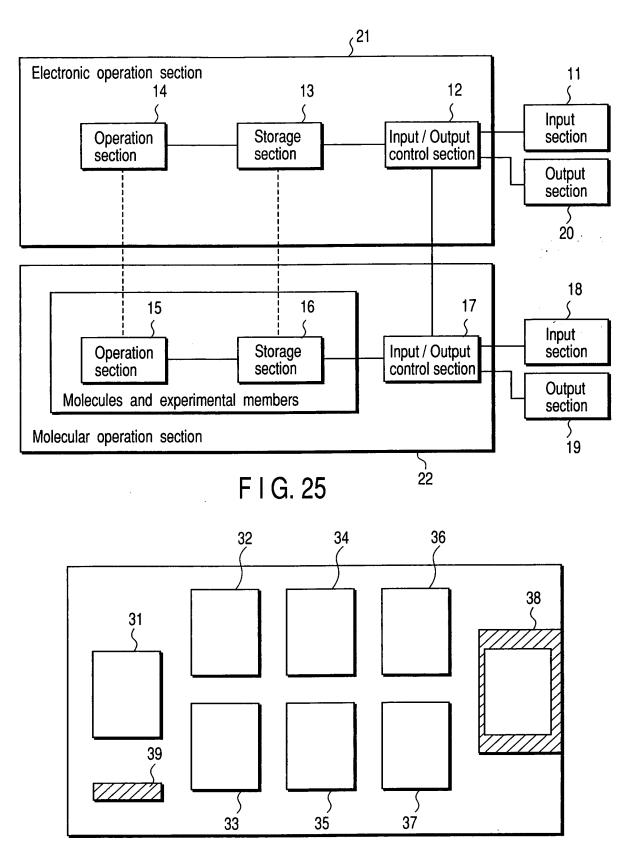


FIG. 28

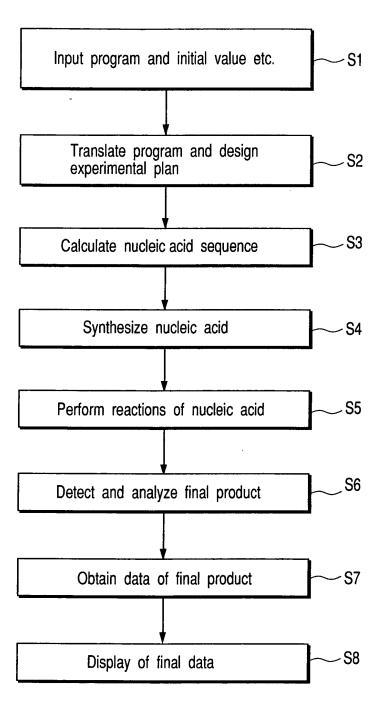
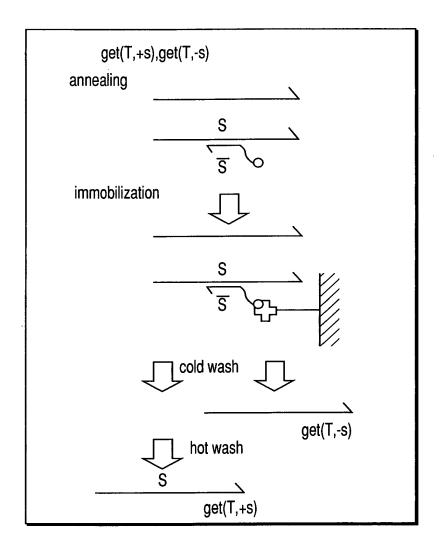


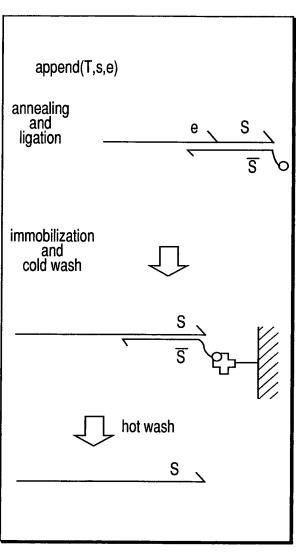
FIG. 26

Structure of device Electronic operation section Printer Result output Display section section Nucleic acid Nucleic acid sequence Translation / experimental desigh planning section Input synthesis operation section section apparatus Storage section Communication section Molecular operation section Communication section Automatic control section XYZ control Detection pipette section Nucleic acid container Thermo-bath reaction Enzyme container Bead Buffer container container vessel

FIG. 27



F I G. 29



F I G. 30

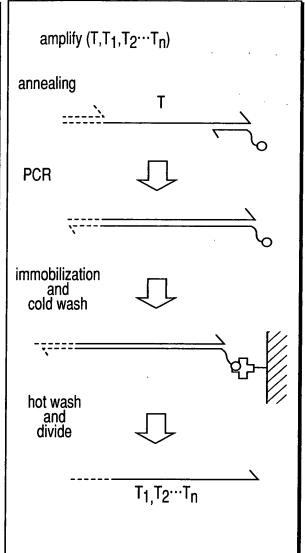


FIG. 31

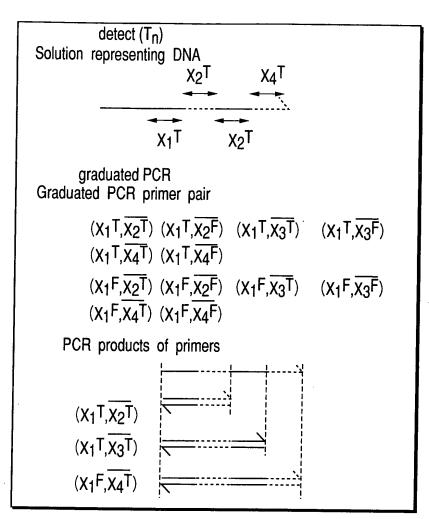


FIG. 32

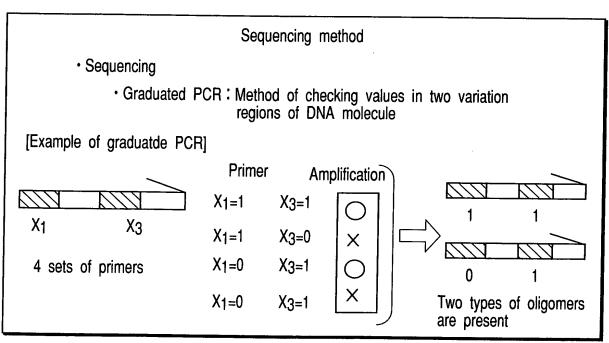
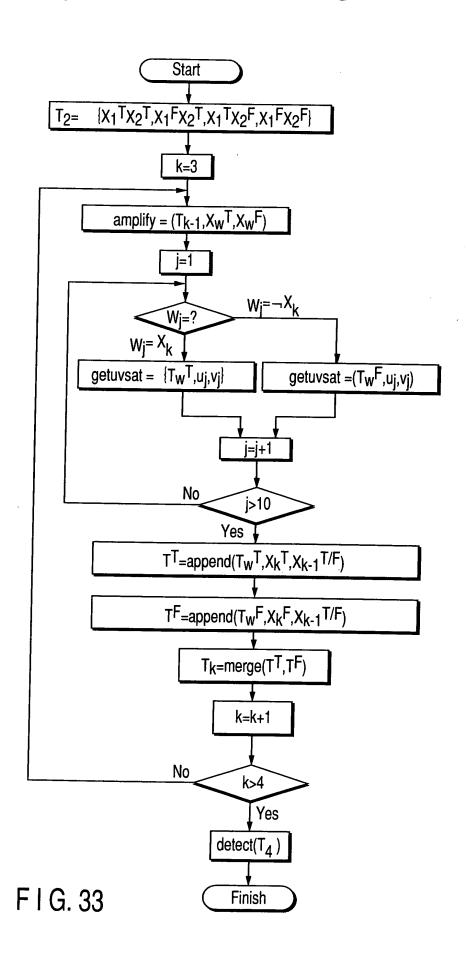
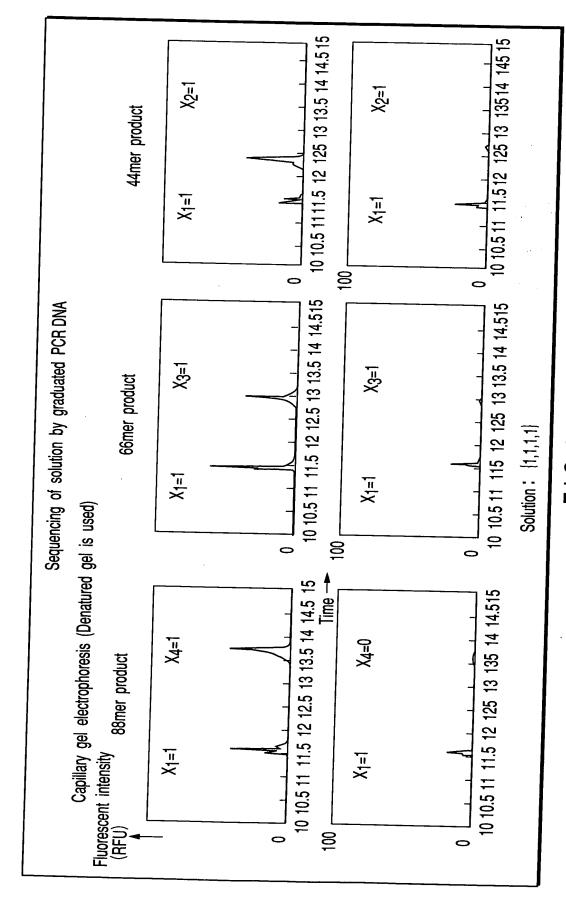


FIG. 34





F1G. 35